INDUSTRIAL COMPONENT DATA

HC-M-03/04-CT-F 1414365 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-03/04-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-03/04-CT-F
Catalog number	1414365
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-38B7E5AC9C
Generated	2026-11-19

Product Overview

Contact insert module
Contact insert module, number of poles: 3+4, power contacts: 3, control contacts: 4, Female, Crimped connection, 500 V, 40 A, 1.5 mm² ... 6 mm², application: Power/signal

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data
Orderkey 1414365
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 565 (C-2-2017)
GTIN 4055626025087
Weight per Piece (excluding packing) 9.600 g
Custom tariff number 85389099
Country of origin PL (Poland)
Dimensions
Height 39.1 mm
Width 34.2 mm
Length 14.6 mm

Electrical characteristics
Rated voltage (III/3) 830 V (power contacts)
830 V (control contacts)
Rated current 40 A (power contacts)
10 A (control contacts)
Rated surge voltage 8 kV (power contacts)
8 kV (control contacts)
Connection profile 3+4
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical characteristics
Conductor cross section 1.5 mm² ... 6 mm² (power contacts)
0.14 mm² ... 2.5 mm² (control contacts)
Connection cross section AWG 16 ... 10 (power contacts)
26 ... 14 (control contacts)
Stripping length of the individual wire 9 mm (9.6 mm (4.0 -6.0 mm²))
8 mm (6 mm (2,5 mm²))
Contact diameter 4 mm
Wire diameter including insulation 5 mm (for power contacts)
Insertion/withdrawal cycles >= 500
Minimum housing height 52 mm
General
Note For HEAVYCON HC-B6 to B48 housing, HC-M-MHR... hinged retaining frame required, crimp connection, power contacts: CK 4,0-ED..., control contacts: CK 1,6-ED... (crimp contacts not supplied as standard)
Series HC-M-03/04
Color light gray
Number of module slots 1
Connection method Crimp connection (power contacts)
Crimp connection (control contacts)
Contact type turned
Flammability rating according to UL 94 V0
Degree of polluti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-03/04-CT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.